



Dart Aerospace Ltd.
1270 Aberdeen St
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K6A 1K7
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Tel (613) 632-5200
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D350-822-011
Job Sheet 197094



Part No: D350-822-011

Job Qty: 1 pcs

Part Name: PA100 PUREair System for AS350/EC130



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/28/19

Job Tracking No:

Due Date: 8/5/19

Created By: Kimberley Guerin

Type: Stock

Description:

Note: IIN-D350-822 REV.I IPP REV:A 14.02.20 NEW ISSUE DD VERF:JLM IPP REV:B 14.06.18 AS PER IIN REV.C DD VERF:JLM IPP REV:C 15.06.03 AS PER IIN REV.D DD VERF:JLM IPP REV:C 18.07.11 AS PER IIN REV.H DD VERF:JFS IPP REV:D 19.04.16 AS PER CHG006 DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Packaging 1 - Pick Kit	1 pcs	8/5/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3 ✓		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		

Oscar

OCT 24 2019

(012106)



Container No: S226005



Part: D350-822-011

Job No: 197094

Serial No/Batch: S226005

Revision: I

Inspector:

Exp Date:

Instructions: TC STC SH14-14- Issue 2, FAA/STC SR0353

Pal = 12,800

Plex 6/28/19 9:38 AM Dart.Guerin.Kimberley

				Packaging 1 - 31	
				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
110	Packaging 1-1 - Pick Kit - B4B 1 pcs	8/5/19	0.00 0.00	Packaging 1 - 1 - B4B	
				Packaging 1 - 2 - B4B	
				Packaging 1 - 3 - B4B	
				Packaging 1 - 4 - B4B	
				Packaging 1 - 5 - B4B	
				Packaging 1 - 6 - B4B	
				Packaging 1 - 7 - B4B	
				Packaging 1 - 8 - B4B	
				Packaging 1 - 9 - B4B	
				Packaging 1 - 10 - B4B	
				Packaging 1 - 11 - B4B	
				Packaging 1 - 12 - B4B	
				Packaging 1 - 13 - B4B	
				Packaging 1 - 14 - B4B	
				Packaging 1 - 15 - B4B	
				Packaging 1 - 16 - B4B	
				Packaging 1 - 17 - B4B	
				Packaging 1 - 18 - B4B	
				Packaging 1 - 19 - B4B	
				Packaging 1 - 20 - B4B	
				Packaging 1 - 21 - B4B	
				Packaging 1 - 22 - B4B	
				Packaging 1 - 23 - B4B	
				Packaging 1 - 24 - B4B	
				Packaging 1 - 25 - B4B	
				Packaging 1 - 26 - B4B	
				Packaging 1 - 27 - B4B	
				Packaging 1 - 28 - B4B	
				Packaging 1 - 29 - B4B	
				Packaging 1 - 30 - B4B	
				Packaging 1 - 31 - B4B	
				Packaging 1 - 32 - B4B	
				Packaging 1 - 33 - B4B	
				Packaging 1 - 34 - B4B	
				Packaging 1 - 35 - B4B	
				Packaging 1 - 36 - B4B	
120	QC 4 1 pcs	8/5/19	0.00 0.00	QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
				QC 4 - 68	
				QC 4 - 72	
				QC 4 - 74	
				QC 4 - 75	
125	Outsource - 10 - Consignment 1 pcs	8/5/19	0.00 0.00		
130	Packaging 3-1 - Stock - B4B 1 pcs	8/5/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	

NL 14/11/19

N/A DAS 21 8-89

DAS 78 NOV 14 2019 9-89

					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	DAS
					Packaging 3 - 34 - B4B	21
					Packaging 3 - 35 - B4B	9-59 NOV 14 2019
					Packaging 3 - 36 - B4B	
135	DC - 1 - B4B	1 pcs	8/5/19	0.00 0.00	DC - 1 - B4B	DAS
					DC - 2 - B4B	21 NOV 14 2019
140	QC 21 - FG	1 pcs	8/5/19	0.00 0.00	QC 21 - FG - 21	9-59
					QC 21 - FG - 70	DAS
					QC 21 - FG - 53	21 NOV 14 2019
						9-59
Part Op 90 - Pick kit						
Descriptions: 110 - Pick Kit						
120 - QC4- 100% Inspect kits for completeness						
125 - Issue PO to GL account 50000-25 to LEAVE W/O OPEN UNTIL SOLD PO _____ (Send copy of PO to Pall - James) Issue W/O LINE item for Pall for amount sold on sales order S/O _____ according to sales price see Warran for amount. (if sale price is \$23,000 - amount is \$13,400) PO can be received immediately and given to finance in order to close work order.						
130 - Identify and pack for shipping as per PPP D350-822-011						
135 - Photocopy bluefile & type labels per PPP D350-822-011 CHG006						
140 - QC21- Final Inspection - Work Order Release						

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
650.0401	Pureair Fairing Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5201253
9752100180	Gasket	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5195278
9945000120	Gasket (for B3e models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5199574
AN821-12J	Elbow (or AN821-12K or 12S)	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	5219466
AN929-12J	Cap	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5116957
D4925-041	Mounting Plate Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5213693
D4931-1	Engine Fitting (for acft models B2 & previous)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192072
D4931-3	Engine Fitting (For B3 Models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192905
D4931-5	Engine Fitting (for B3e models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192914
D4935-1	Mounting Bracket	6 pcs (6 ea)	90-Packaging 1 - Pick Kit	5199640X3 5198562X3
D4943-1	Flex Hose	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5199102
D4961-041	Tube Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192644
D4961-043	Tube Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192649
D5079-1	Placard, Eaps	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5150985
D5090-041	Duct Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5219555
D5105-1	Handle	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5209366
D5110-1	Swivel Nut Fitting	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5200746
D5179-1	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5212892
D5179-3	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5190515
D5194-1	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5186022
D5208-041	Blanking Plate Assembly	3 pcs (3 ea)	90-Packaging 1 - Pick Kit	3225426
LN9038-05012	Bolt	36 pcs (36 ea)	90-Packaging 1 - Pick Kit	5141343
LN9038-05040	Bolt	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5119862
LN9348-05	Nut	32 pcs (32 ea)	90-Packaging 1 - Pick Kit	5192370
MS20470AD3-4	Rivet, Universal Head	18 Ea (18 ea)	90-Packaging 1 - Pick Kit	FM136665-40
MS21919WCH12	Clamp	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5131208
MS9592-138	Bracket	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5197846
NAS1149D0332J	Washer	70 Ea (70 ea)	90-Packaging 1 - Pick Kit	5209100
NAS43DD3-64	Spacer	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5174223
22208CM050016E	Screw	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5197960
23350CA050	Washer	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	5462662
736	Heat Resistant Sealant 3 OZ tube	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5200141
9945000160	Gasket	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5170359
D5526-1	Upper Hose Protector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5175165
D5526-3	Lower Hose Protector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5175576
D5721-1	Heat Barrier	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5209345
LN9038-05016	Bolt	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5119864
BS4320-A5	Washer	56 Ea (56 ea)	110-Packaging 1-1 - Pick Kit - B4B	5231558
LN29985-A05	Anchor Nut	15 pcs (15 ea)	110-Packaging 1-1 - Pick Kit - B4B	5231554
LN9038-05018	Bolt	56 pcs (56 ea)	110-Packaging 1-1 - Pick Kit - B4B	5231555
MS20426AD3-3	Rivet	40 Ea (40 ea)	110-Packaging 1-1 - Pick Kit - B4B	5231559
QB21304	Pureair Panel Assembly	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5231551
QB21310	Transition Duct Assembly	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5231552
QB23753	Fod Screen Assembly	1 Ea (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5231553
QR10616	Vortex Tube Repair	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5231550

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Packaging 1 - Pick Kit	22208CM050016E	2	26	0
	23350CA050	2	38	0
	650.0401	1	5	0
	736	1	15	0
	9752100180	1	24	0
	9945000120	1	25	0
	9945000160	1	17	0
	AN821-12J	2	32	0
	AN929-12J	1	19	0
	D4925-041	1	6	0
	D4931-1	1	30	0
	D4931-3	1	31	0
	D4931-5	1	30	0
	D4935-1	6	5	0
	D4943-1	1	19	0
	D4961-041	1	7	0
	D4961-043	1	11	0
	D5079-1	2	44	0
	D5090-041	1	4	0
	D5105-1	2	14	0
	D5110-1	1	17	0
	D5179-1	2	28	0
	D5179-3	2	30	0
	D5194-1	2	26	0
	D5208-041	3	10	0
	D5526-1	1	20	0
	D5526-3	1	18	0
	D5721-1	1	25	0
	LN9038-05012	36	426	0
	LN9038-05016	2	34	0
	LN9038-05040	1	30	0
	LN9348-05	32	590	0
	MS20470AD3-4	18	5,432	0
	MS21919WCH12	1	28	0
	MS9592-138	1	21	0
	NAS1149D0332J	70	3,262	0
	NAS43DD3-64	1	41	0
110-Packaging 1-1 - Pick Kit - B4B	BS4320-A5	56	342	0
	LN29985-A05	15	459	0
	LN9038-05018	56	1,596	0
	MS20426AD3-3	40	7,306	0
	QB21304	1	6	0
	QB21310	1	6	0
	QB23753	1	4	0
	QR10616	1	5	0
Part Specifications				
Specifications could not be found.				

Plex 6/28/19 9:38 AM Dart.Guerin.Kimberley

5.0 PARTS LIST

QTY -011	QTY -013	PART NUMBER	DESCRIPTION
X		D350-822-011	PA100 PUREAIR SYSTEM
	X	D350-822-013	PA100 PUREAIR PROVISIONS
1		QB05008	PUREAIR SYSTEM
1**		QR10616	TUBE REPAIR KIT
1**		QB21304	PUREAIR PANEL ASSY
1**		QB21310	TRANSITION DUCT ASSY
1**		QB23753	FOD SCREEN ASSY (REPLACES QB21308)
15**		LN29985-A05	ANCHOR NUT
56**		LN9038-05018	BOLT
56**		BS4320-A5	WASHER
40**		MS20426AD3-3	RIVET
1	1	650.0401	PUREAIR FAIRING ASSY
1	1	D4925-041	MOUNTING PLATE ASSY
1*	1*	D4931-1	ENGINE FITTING
1*	1*	D4931-3	ENGINE FITTING
1*	1*	D4931-5	ENGINE FITTING
6	6	D4935-1	MOUNTING BRACKET
1	1	D4943-1	FLEX HOSE
1	1	D4961-041	TUBE ASSEMBLY
1	1	D4961-043	TUBE ASSEMBLY
2	2	D5079-1	PLACARD
1	1	D5090-041	DUCT ASSEMBLY
2	2	D5105-1	HANDLE
1	1	D5110-1	SWIVEL NUT FITTING
2	2	D5179-1	DOUBLER
2	2	D5179-3	DOUBLER
2	2	D5194-1	DOUBLER
3	3	D5208-041	BLANKING PLATE ASSY
1	1	D5526-1	HOSE PROTECTOR
1	1	D5526-3	HOSE PROTECTOR
1	1	D5721-1	HEAT BARRIER
2	2	23350CA050	LOCKING TAB
1*	1*	9752100180	GASKET
1*	1*	9945000120	GASKET
1*	1*	706A33-201-001	GASKET (OR 9945000160)
2	2	22208CM050016E	SCREW
1	1	736	HEAT RESISTANT SEALANT
2	2	AS1034J1212	ELBOW (OR AN821-12K OR AN821-12S OR AN821-12J)
1	1	AN929-12J	CAP
70	70	BS4320-A5	WASHER (OR NAS1149D0332J)
36	36	LN9038-05012	BOLT
2	2	LN9038-05016	BOLT
1	1	LN9038-05040	BOLT
32	32	LN9348-05	NUT
18	18	MS20470AD3-4	RIVET
1	1	MS21919WCH12	CLAMP (OR MS21919WHG12)
1	1	MS9592-138	BRACKET
1	1	NAS43DD3-64	SPACER

* USE APPROPRIATE FITTING/GASKET BASED ON ENGINE INSTALLATION

** PART OF QB05008 ABOVE

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Revision: I

Date: 19.03.15

PALL Aerospace

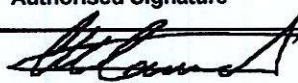
PRODUCTION ACCEPTANCE TEST CERTIFICATE

This is an Electronically controlled document which is maintained with Full Password Access for all users. The "Insp Stamp" column relates to an individual whose password is electronically controlled, a "wet stamp" is therefore no longer required.

Test Unit Desc	Centrisep EAPS	Issue	4	Report No:	FC1078
Drawing No	QB05008	Amdnt		Serial No.	PC10-4564
Part No	QB05008			Batch No.	PD19019203
ECR / Concession No					
Cust Spec	RSB05008	Test Sched	ATPB05008	Issue	5
Test Fluid	Air	Test Set-up		Issue	
Rig Or Test No		Assembler	GRAHAM LLOYD	Tester	LAW FENGUARD
Comment	MQC 3105	Clock No.	08003105	Date	07/11/2019
Insp/Approved By					

No	PROCEDURE	REQUIREMENT	RESULT	Pass/Fail
3.1	Check that the label requirements and part marking are in accordance with Sheet 2	Confirm	CONFIRMED	PASS
3.2	Ensure the QB05008 assembly conforms to the QB05008 Sheet 2 dimensions.	Confirm	CONFIRMED	PASS
3.3	Check the weight of the unit does not exceed 10kg.	Confirm	8.4 Kg	PASS
3.4	Check that proof pressure and crack detect tests have been performed on manifold.	Confirm	CONFIRMED	PASS
3.5	Check FOD screen mesh is intact with no broken mesh strands or irregular deformation.	Confirm	CONFIRMED	PASS
3.6	Check manifold port thread engagement. Ensure protective cap is fitted.	Confirm	CONFIRMED	PASS
3.7	Check electrical bonding resistance is equal to or less than 100 milliohms.	Confirm	1 mΩ	PASS
4.1	Check overall unit cleanliness.	Confirm	CONFIRMED	PASS
4.1 a	Check there are no material imperfections or foreign matter embedded.	Confirm	CONFIRMED	PASS
4.1 b	Check surface for unclean, rough, misaligned or containing cracks, nicks or other flaws.	Confirm	CONFIRMED	PASS
4.1 c	Check for any components that are missing, malformed, fractured or otherwise damaged.	Confirm	CONFIRMED	PASS
4.1 d	Check for any components that are loose or otherwise not securely retained.	Confirm	CONFIRMED	PASS
4.1 e	Check for incorrect assembling or improper positioning of components.	Confirm	CONFIRMED	PASS

4.1 f	Check for faulty workmanship or other irregularities e.g. Marking. Check for missing, insufficient, incorrect, illegible or non permanent text.	Valid on 07 Nov 2018 only. Confirm	CONFIRMED	PASS
4.1 g	Check to ensure all components are installed and secured in accordance with drawing instructions.	Confirm	CONFIRMED	PASS
4.1 h	Check that unit is free from all foreign objects: e.g. Swarf and rivet tails. Ensure unit is properly painted and is in a clean condition. Visually check unit for workmanship, no damage is permissible.	Confirm	CONFIRMED	PASS
	PASS/FAIL			
RESULTS OF TEST :- PASS FINAL INSPECTION APPROVAL :- 				

1. Approving Competent Authority/Country Civil Aviation Authority/ United Kingdom		AUTHORISED RELEASE CERTIFICATE EASA FORM 1			3. Form Tracking Number: 0157218	
4. Organisation Name and Address: PALL Pall Corporation PALL EUROPE LTD. Pall Aerospace Division Cardrew Industrial Estate, Redruth, Cornwall, TR15 1SS, UK Tel No. 00 44 (0)1209 884200 Fax No. 00 44(0)1209 884310					5. Work Order/Contract/ Invoice: 4503324242	
6. Item	7. Description	8. Part No.	9. Qty	10. Serial No.		11. Status/Work
1	PUREair AC Kit Iss 4	QB05008	5	RF10-4562, 4563, 4564, 4566, 4569		New
12. Remarks Dart Aerospace Ltd 1270 Aberdeen Street Hawkesbury K6A 1K7 Ontario CANADA Pall Aerospace Batch No. RD19019203 DDP 642 Iss C. REFERS. Note - QB05008 is a Kit of following parts: QB21304, QB21310 & QB23753 (PALL REF - SAP ITEM No: 70) Guidance and information on disposal / recycling of this product at the end of its life can be obtained from the "Disposal Instruction Guidance" section on Pall web site: https://aerospace.pall.com/en/disposal-instructions.html Order No. "STO" Order. This document has been issued according to an approved computer-generated signature procedure.						
13a. Certifies that the items identified above were manufactured in conformity to: ☒ approved design data and are in a condition for safe operation ☐ non-approved design data specified in block 12			14a. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service.			
13b. Authorised Signature  Electronic Signature on File		13c. Approval/Authorisation Number UK 21G 2630		14b. Authorised Signature		14c. Certificate/Approval Ref. No UK 145 00206
13d. Name Dave Saunders - Line Leader EAPs - 0414		13e. Date (dd mmm yyyy) 07 Nov 2019		14d. Name		14e. Date (dd mmm yyyy)
USER/INSTALLER RESPONSIBILITIES This certificate does not automatically constitute authority to install. Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						